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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 28th September 1957

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

12th September 1957

- 61714. N. V. De Bataafsche Petroleum Maatschappij. Process and apparatus for the distillation of hydrocarbon mixtures at reduced pressure.
- 61715. Babcock & Wilcox Limited. Improvements in or relating to tube Walls or Panels.
- 61716. Bristol Laboratories Inc. Antibiotic Production. (24th September 1956).
- 61717. The Indian Oxygen & Acetylene Company Private Limited. Liquid Oxygen Explosives.
- 61718. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods and devices for applying electronemissive coatings to coating-supports of indirectly heated thermionic cathodes of electric discharge tubes.
- 61719. The Plessey Company Limited. Improvements in anti-icing devices for ram turbines. (13th September 1956).
- 61720. Dr. R. S. Dubbey and Walchandnagar Industries Limited. Improvements in the recovery of values from wastes in the oil and fat bleaching and hydrogenation processes.

13th September 1957

- 61721. Shinko Denki Kanushiki Kaisha. Rotary shaft bearing device for a vertical motor for high speed spinning.
- 61722. Power Jets (Research & Development) Limited. Improvements in or relating to aircraft jet propulsion arrangements. (11th December 1956).
- 61723. Merck & Co., Inc. Gelatin Pan Coating.
- 61724. Imperial Chemical Industries Limited. Surface layers on metal treatment baths. (25th September 1956).
- 61725. United Kingdom Atomic Energy Authority. Improvements in or relating to Compositions comprising Uranium dioxide.
- 61726. A/S Dumex (Dumex Limited). Process for the manufacture of nicotinic acid and isonicotinic acid.
- 61727. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Cords, ropes and the like obtained from synthetic filaments.
- 61728. The International Meehanite Metal Company Limited. Improvements in or relating to feeding devices.

- 61729. The Steel Company of Wales Limited. Improvements in Steel Manufacture.

- 61730. Ciba Limited. New Azo-Dyestuffs, their manufacture and use.

- 61731. Ciba Limited. New azodyestuffs and process for their manufacture and application.

14th September 1957

- 61732. R. Fernandes, Rolfer multitone, a string musical instruments.

- 61733. VEB Dampferzeuger. Cyclone firing for steam generator.

- 61734. Libbey-Owens-Ford Glass Company. Method and apparatus for bending and cutting glass sheets.

- 61735. Dr. Ing. H. Meier. Improvements in rail attachments for fastening rails to railway sleepers.

- 61736. E. I. Du Pont De Nemours and Company. Process for treating synthetic yarn.

- 61737. Lepetit S.p.A. New antibacterial compounds.

- 61738. E.D.O. Bernier. Tamper-proof padlock.

- 61739. Chas Pfizer & Co. Inc., Antibiotic compositions and preparation thereof. [Divisional date 20th August 1956.]

- 61740. Socony Mobil Oil Company, Inc. Method and apparatus for the supply of hydrocarbon charge to a conversion reactor.

- 61741. Union Carbide Corporation. Electrolytic fuse. (6th February 1957).

- 61742. Farbenfabriken Bayer Aktiengesellschaft. Method of brightening materials. (25th September 1956).

- 61743. Imperial Chemical Industries Limited. Pharmaceutical compositions. (21st September 1956).

16th September 1957

- 61744. Shionogi & Co. Ltd., Improvements in or relating to the preparation of novel sulfonamide derivative.

- 61745. Olin Mathieson Chemical Corporation. A method for the preparation of new cyclic compounds.

- 61746. Dorr-Oliver Incorporated. Heat recovery in fluosolids process.

- 61747. Babcock & Wilcox Limited. Improvements in power plants. [Addition to No. 59866.]

- 61748. United Kingdom Atomic Energy Authority. Improvements in or relating to nuclear reactors.

- 61749. C. A. Parsons & Company Limited. Improvements in and relating to fuel elements for nuclear reactors. (26th September 1956).

- 61750. Metropolitan-Vickers Electrical Company Limited. Improvements relating to binary counting arrangements. (20th September 1956).

61751. Boots Pure Drug Company. New acetanilide derivatives. [Divisional date 26th October 1956.]
61752. Standard Telephones and Cables Limited. Improvements in or relating to printed circuits. (9th November 1956).
61753. Automatic Telephone & Electric Company Limited. Improvements in signalling systems. (20th September 1956).
61754. Automatic Telephone & Electric Company Limited. Improvements in silvered mica capacitors. (20th September 1956).
61755. Automatic Telephone & Electric Company Limited. Improvements in telephone systems. (6th September 1956).

17th September 1957

61756. Minnesota Mining and Manufacturing Company. Reflex thermoprinting.
61757. Minnesota Mining and Manufacturing Company. Light sensitive sheet material and method of making permanently visible reproduction of light images.
61758. Societe Des Usines Chimiques Rhone-Poulenc. New esters and processes for their production.
61759. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to wide band high frequency transformers. (15th November 1956).
61760. Socony Mobil Oil Company, Inc. Lithium base grease. (30th November 1956).
61761. Imperial Chemical Industries Limited. Production of organo silicon compounds. (28th September 1956).
61762. Glaxo Laboratories Limited. Improvements in or relating to the separation of steroid mixtures. (21st September 1956).
61763. The General Electric Company Limited. Improvements in or relating to thermal reactor. (27th September 1956).
61764. The General Electric Company Limited. Improvements in or relating to thermal reactors. (27th September 1956).
61765. Montecatini Societe Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Improvements in or relating to tubes and their production.
61766. Ciba Limited. New disazodyestuffs and process for their manufacture and application.
61767. Strachan & Henshaw Limited. Improvements in or relating to wagon handling assemblies. (18th September 1956).
61768. Ciba Limited. New benzimidazoles and process for their manufacture.
61769. Farbenfabriken Bayer Aktiengesellschaft. New hydroxyl polythioethers and to a process for the production of poly urethane plastics therefrom. [Divisional date 12th July 1956.]
61770. Kabel-Es Muanyaggyar. Sintered alumina articles and a process for the preparation thereof. 18th September 1957
61771. Council of Scientific and Industrial Research. An improved process for the conversion of high sulphur coals into ion exchanger for water softening and the like.
61772. Council of Scientific and Industrial Research. A method for the isolation of psoralen-isopsoralen mixture from the seeds of psoralea corylifolia (Dabchi).
61773. Council of Scientific and Industrial Research. Improvements in or relating to the refining and utilization of cottonseed oil.
61774. Council of Scientific and Industrial Research. A process for the manufacture of magnetic oxide of iron.
61775. Imperial Chemical Industries Limited. New organic compounds. (1st October 1956).
61776. Imperial Chemical Industries Limited. New organic compounds. (1st October 1956).
61777. Imperial Chemical Industries Limited. New organic compounds. (1st October 1956).

61778. British Timken Limited. Inhibition of fretting corrosion in bearings. (16th May 1957).
61779. Merck & Co. Inc. Selenides and methods of making same.
61780. Chas. Pfizer & Co. Inc. Therapeutic composition containing calcium dioxytetracycline and preparation thereof. [Divisional date 25th July 1956.]
61781. Chas. Pfizer & Co. Inc. Process for preparing calcium dioxytetracycline. [Divisional date 25th July 1956.]
61782. Chas. Pfizer & Co. Inc. Industrial fermentation. [Divisional date 9th August 1956.]
61783. Chas. Pfizer & Co. Inc. Pharmaceutical preparation and process for making same.
61784. British Filters Limited. Improvements in and relating to filtering media. (24th September 1956).
61785. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to dry-shavers comprising at least two cutting plates.
61786. E. H. Doerpinghaus. Floating container for the water transport of liquids by towing.
61787. Laporte Chemicals Limited. Improvements in or relating to hydrogen peroxide. (19th September 1956).
61788. S. Takita. A spindle driving device of a spinning frame.
61789. T. Ohki. A lap winding device of a cotton heating machine.

Alteration of Date

56833. The claim to priority date 5th August 1955 has been abandoned and the application dated as of 16th March 1956, the date of filing in India.
57601. The claim to priority date 13th June 1956 has been abandoned and the application dated as of 12th June 1956, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

56206. C. G. Munters. Improvements in or relating to moisture or vapour exchangers for gaseous media. (31st January 1955). Accepted on 14th September 1957).

Including housing with separate inlet, outlet and duct for each gas current and a transfer body with open channels and containing hygroscopic material, the housing and body undergoing relative movement along closed circuit.

56213. The Birmingham Small Arms Company Limited. Improvements in or relating to transmission systems for motor vehicles. Accepted on 17th September 1957.

Engines, hydraulic coupling, a multi speed edicyclic gear box with power take off, and an auxiliary planetary over drive transmission between engine and gear box.

56214. The Birmingham Small Arms Company Limited. Improvements in and relating to brakes for controlling rotary motions. Accepted on 17th September 1957.
- A primary brake band element and two or more secondary brake band elements, gaps between adjacent ends of which are disposed at positions diametrically opposite to anchorage points of respective band elements.*
56367. Eli Lilly and Company. Method of producing an antibiotic agent of the group consisting of vancomycin and its acid addition salts, and such antibiotic agent, and acid addition salts, thus produced. Accepted on 18th September 1957.
- A strain of streptomyces orientalis is cultivated in a culture medium.*
56782. K. P. Bhawe. Improvements in or relating to slates with ruler attachments. Accepted on 12th September 1957.
- Having on its frame members two guides on which are provided as permanent attachment sliding members carrying a ruler for drawing lines on the slate.*
56807. Svenska Rotor Maskiner Aktiebolag. Improvements in and relating to rotary regenerative heat exchangers. Accepted on 14th September 1957.
- Comprising rotor, stationary component and bearing means, the rotor including plurality of sector shaped baskets positioned in abutting relationship around the centre of the rotary device.*
56819. Industrial Development Co. (Establishment). Improvements in or relating to process and apparatus for the manufacture of concrete articles, particularly of reinforced concrete. Accepted on 14th September 1957.
- Forming cavity of open at both ends and passing gas therethrough before concrete sets.*
56824. Hoover Limited. Improvements relating to power-driven clothes wringers. (25th March 1955). Accepted on 13th September 1957.
- Providing a safety device responsive to the spacing between the rollers so as to operate if the rollers are forced apart more than a predetermined distance*
56825. Hoover Limited. Improvements relating to power-driven clothes wringers. (26th August 1955). [Addition to No. 56824.] Accepted on 13th September 1957.
- Providing a manual operating member carrying the latch detent and extending along the side of the wringer and pivoted on the second frame member.*
56827. Svenska Rotor Maskiner Aktiebolag. Improvements in and relating to regenerative heat exchangers. Accepted on 18th September 1957.
- A casing providing passages for hot and cold gases, a structural frame work including a hub portion and a rotor encircles the hub portion.*
56829. Vereinigte Kapselabriken Nackenheim Aktiengesellschaft. Improvements in or relating to capsules. Accepted on 13th September 1957.
- With bottom formed by forging and pressing metallic foil shell and is perpendicular to cone axis with knot projecting towards interior.*
56833. The Mond Nickel Company Limited. Improvements relating to alloys. Accepted on 16th September 1957.
- Containing a precipitable $Ni_3(Ti,Al)$ phase and containing nickel, chromium, carbon, titanium, molybdenum, boron, zirconium, aluminium, manganese, silicon, copper vanadium, cobalt and iron.*
56968. The Lummus Company. Process for producing fertilizers. Accepted on 14th September 1957.
- Phosphatic material is treated at elevated pressure and temperature.*
56871. Satya Industries Ltd. An improved clutch for holding dynamos for bicycles or the like. Accepted on 13th September 1957.
- Comprises two flat metal members one stationary and the other movable.*
56872. The General Electric Company Limited. Improvements in or relating to semi-conductor devices. (1st April 1955). Accepted on 14th September 1957.
- Of the junction type, the rectifier element being clamped between a pair of opposing electrodes which are clamped together in an insulating manner.*
56890. Daimler-Benz Aktiengesellschaft. Improvements relating to regulatable air-cooling systems for internal combustion engines. (10th January 1956). Accepted on 14th September 1957.
- Cooling air flows conducted through the jackets and around them by enclosed spaces by passing the jackets and one of these air flows can be regulated or cut off, cooling air conducted through common manifold ducts upstream and downstream of cooling packets and enclosed spaces.*
56987. G. Marchioli and G. Gremigni. Process for forming in a mould, from a plastic material, hollow bodies of non-uniform cross-section by means of an inflatable inner bag and yieldable elements which can be threaded on said inner bag. Accepted on 18th September 1957.
- Applying on inflatable body annular yielding element inside diameter of which is substantially greater than outside diameter of inflatable body, inflating inflatable body, applying mouldable material over the assembly of inflatable body and annular element, introducing whole in the mould and inflating the inflatable body further.*
56995. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. A process for manufacturing phosphoric esters of substituted umbelliferones and pesticidal compositions obtained thereby. Accepted on 18th September 1957.
- A halide of an O.O-dialkylthiophosphoric acid is reacted with an alkali metal salt of a phenolic heterocyclic compound.*
57014. L.B. Visenjou and A.E. Valongo. The treatment of vegetable nuts. (10th April 1955). Accepted on 18th September 1957.
- Subjecting vegetable nuts to a flailing operation by flexible flails.*
57015. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to optical bleaching agents. (9th March 1956). Accepted on 14th September 1957.
- Reacting amine of the formula $X-NH-alkylene-O-X$, X being hydrogen, alkyl or hydroxyalkyl group, with partially hydrolysed products resulting from condensation of 4:4'-diaminostilbene with cyanuric chloride or bromide.*
57018. Union Carbide Corporation formerly known as Union Carbide and Carbon Corporation. Metal arc welding. (16th January 1956). Accepted on 13th September 1957.
- Arc shielding gas mixture contains 0.1 per cent to 50 per cent oxygen, the balance being argon or helium, and a welding current employed of such intensity as to deposit the electrode metal in the form of a spray.*
57022. R. Hunault. Generating device for cold radiations. Accepted on 17th September 1957.
- Consisting of an enclosure with two large-size walls, one of which at least is provided with an inside reflecting surface, means for.*

57029. The Firestone Tire & Rubber Company. Improvements in or relating to automatic width controller for continuous sheets. Accepted on 12th September 1957.
- Comprising means presenting an arcuate surface to on face of said sheet, guide means to monitor each respective edge of said sheet and to move in response to changes in width of said sheet and means responsive to the movement of the guide means, to change the arc of said surface to present an arc of changing curvature to said sheet in response to changes in width of said sheet.
57065. Didier-Werke A.G. Charging on cokefurnace chambers. Accepted on 14th September 1957.
- Tapering part of the charging containers is oscillation excitable so as to produce a vibration during discharge.
57147. J. Dungler. Web guiding head. Accepted on 17th September 1957.
- Rolls four rolled in frame and controlled by separating means adapted to move rolls away from each other as the frame pivotally mounted on the support, is tilted by action of tensioning means against action of frame urging means.
57218. Aktiebolaget Bofors. Vacuum plane filtering apparatus for continuous operation. Accepted on 17th September 1957.
- In which the filtering stuff is fed to a plane, circular stationary filter through a rotating diffusing device over the filter.
57219. Aktiebolaget Bofors. Apparatus for continuous processing of two liquid systems of different specific gravities which do not mix with each other. Accepted on 17th September 1957.
- Consisting of a processing vessel provided with a stirrer and a rotating drum open at both ends with the lower end immersed in the liquid and upper end connected to means for training off liquid.
57298. Hunter Engineering Co. Improvements in or relating to casting machine and continuous casting process. Accepted on 13th September 1957.
- Continuously causing confronting portions of roller surfaces to move upwardly in converging relation to a point of minimum spacing and then diverge and maintaining a body of molten metal in the tight between upwardly moving converging surfaces and in contact therewith.
57299. Rohm & Haas Company. Quarternary ammonium compounds. Accepted on 14th September 1957.
- Two moles of tris-(dimethylaminomethyl) phenol are reacted with one mole of a compound $R'X_2$ and from zero to four moles of a compound RX (R =bivalent quaternising group; R =monovalent quaternising group; X =anion).
57454. Societe d'Applications Generales d'Electricite et de Mecanique. Improvements in means for guiding, supporting and propelling the shuttle of a circular loom with horizontal shed. [Addition to No. 50944.] Accepted on 16th September 1957.
- Comprising an arcuate guide mounted on the shuttle and disposed inwards, x radially of the loom.
57563. Ciba Limited. New halogen-androstenes and process for their manufacture. [Addition to No. 48535.] Accepted on 18th September 1957.
- Treating 11, 12- ϵ -epoxide of 3-oxo-androstene compound saturated or unsaturated in ring A which contains in 17-position a free or esterified OH group, an oxo group or on OH group and a lower aliphatic hydrocarbon radical, with hydrofluoric or hydrochloric acid and introducing at least one double bond into ring A.
57601. Murphy Radio Limited. Plastics and a method of preparing the same. Accepted on 16th September 1957.
- Copolymerising urethane from castor oil with liquid mono-functional monomer having heavy metal acceleration therein in presence of peroxide catalyst.
57727. Joest G.m.b.H. Vibratory conveyor installations. Accepted on 18th September 1957.
- Two or more vibratory conveyors, first of which is driven electromagnetically and remaining by off-centre weights, which in turn are driven by electric motors.
58087. Accumulatoren-Fabrik Aktiengesellschaft. Improvements in or relating to electrodes for galvanic elements, especially electric accumulators. Accepted on 18th September 1957.
- Comprising spaced conducting vertical rods joined by cross-connections, each rod being surrounded by active material and sheathed by a tube of glass fibres with a diameter less than a hundredth of mm. and having a composition of SiO_2 =68 to 72%, $Al_2O_3+Fe_2O_3$ =5 to 3%, CaO =9 to 11%, Na_2O =7 to 5% and K_2O =11 to 9%.
58168. Slazengers Limited. Improvements in or relating to the manufacture of fabric-covered play-balls and their covering fabric. (17th August 1955). Accepted on 13th September 1957.
- The playing surface is constituted by a random pile.
58266. Chief Engineer, Hirakud Dam Project. A process for manufacturing an air-entraining agent from wood rosin for use in cement concrete and mortar. Accepted on 12th September 1957.
- By saponifying wood resin with caustic soda, separating the soap, dissolving it in glycerine and diluting with water.
58441. Hercules Powder Company. Process of polymerization of ethylene and improved catalyst for use therein. Accepted on 13th September 1957.
- Contacting with catalyst formed by mixing bis (cyclopentadienyl) titanium, zirconium or vanadium salts with alkyl metallic compound or metal from groups 1-A, II-A; II-B or III-A of Periodic Table.
58461. Schlumberger Well Surveying Corporation. Improved earth formation fluid sampler. Accepted on 14th September 1957.
- Comprising a support with a sample surveying conduit a gun bore, a penetrating projectile within the gun bore and an impelling means.
58501. Chas. Pfizer & Co. Inc. Therapeutic compositions and process for preparation thereof. Accepted on 17th September 1957.
- Comprising vitamin B_{12} , as corbic acid and iron in aqueous vehicle of polyol with at least 5 carbon atom and anhydro derivative thereof.
58576. M. A. Chaudary. Improvements in and relating to composition for the spinning of cotton fibres. Accepted on 12th September 1957.
- Consisting of sulphated or sulphonated alkaline oil mixed with pure sodium or potassium silicate solution and kerosene oil or petroleum.
58637. Dunlop Rubber Company Limited. Improvements relating to the production of shaped composite material suitable for use as an upholstery covering. (22nd November 1955). [Addition to No. 55140.] Accepted on 12th September 1957.
- Wherein material comprising layer of foam rubber attached to a flexible sheet is confined under pressure between two shaping tools after vulcanization of the foam rubber.
58741. Monsanto Chemicals Limited. Waterproofing building materials. Accepted on 18th September 1957.
- Treating with silicone and substance which protects the coating thereof.
58751. Gevaert Photo-Producten N.V. Process for the preparation of linear high-polymeric aromatic anhydrides. (28th October 1955). Accepted on 14th September 1957.
- Mixed anhydrides of monovalent lower fatty acids and aromatic, dicarboxylic acids are heated until a polymer is obtained.

58761. Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to vinyl compositions and method of preparation thereof of methods of covering impregnating or coating an article composed of glass with such compositions and an article composed of glass covered impregnated or coated with such compositions. Accepted on 18th September 1957.
- Comprising a vinyl resin an epoxide resin and hardner for later resin.*
58768. Veb Leuna-Werke-Walter Ulbright. Process for raising the output of an installation for the manufacture of ammonia. Accepted on 14th September 1957.
- Nitrogen hydrogen ratio being re-adjusted by adding necessary quantity of hydrogen or nitrogen in synthesis furnaces having increased inert gas content.*
58940. Santi Pado Banerjee. Improvements in or relating to prestressed concrete structures. Accepted on 14th September 1957.
- The prestressing element has a standard anchorage at one end thereof and is secured at the other end to a pin.*
59084. Aluminium Laboratories Limited. Condenser for gaseous fluids which condense to the solid state. Accepted on 12th September 1957.
- Comprising a vertical shell with a plurality of abutting circular equal radius segments each greater than a semi-circle and having a center spacing equal to radius multiplied by $\sqrt{2}$.*
59348. Automatic Telephone & Electric Company Limited. Improvements in mounting arrangements for level adjusting pads. (19th January 1956). [Addition to No. 53207.] Accepted on 17th September 1957.
- A further attenuator pad is added to the arrangement as in specification No. 53207.*
95358. G. Blagdon. Improved portable rotary pump. Accepted on 12th September 1957.
- Provided with driving means co-axially with impeller at opposite end of an axial liquid inlet.*
59378. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Sulfonamide of 2, 4-dimethyl-pyrimidine and method for preparing same. Accepted on 17th September 1957.
- Reacting 5-amino-2, 4-dimethyl-pyrimidine with azoben zene-p p'-disulfohalide and reducing the product formed to 5-sulfanilamido-2, 4-dimethyl-pyrimidine.*
59379. Metropolitan-Vickers Electrical Company Limited. Improvements in turbine blading. (16th January 1956). Accepted on 14th September 1957.
- Having one or more transverse fins projecting from the surface of the blade in a plane lying at right angles to the longitudinal axis of the blade.*
59452. Etablissements L. Faiveley. Improvements in current-collecting pantographs. Accepted on 18th September 1957.
- Horns for raising and guiding the overhead wire onto the shoe are made of insulating material.*
59577. Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGIA. Practice projectile. Accepted on 14th September 1957.
- Made into a shell inside a case and comprises, a body provided with driving band, a tubular tail, an expennage, percussion fuse and marking charge the latter housed in the body towards front end of empennage carrying tail, taking the place of an expansion chamber for gases and smoke produced by charge and ejected at rear end of the tail.*
59616. Sherritt Gordon Mines Limited. Method of Producing composite metal powder. (10th April 1956). Accepted on 12th September 1957.
- Dispersing solid particles of a metal in ammoniated solution where the particles are insoluble under reducing conditions, the solution also contains a compound of a metal different from the former, reacting the solution with reducing gas at elevated temperature.*
59619. Imperial Chemical Industries Limited. Improvements in and relating to apparatus for contacting liquids with vapours. Accepted on 12th September 1957.
- Wherein the edges of each plate are spaced from the walls of the containing vessel, and provided with outwardly projecting continuous member, and to the walls is attached an inwardly projecting member.*
59675. W. Jost. Process for the production of trace element fertilizers. Accepted on 12th September 1957.
- Waste metal containing desired trace element is mixed and melted and the impurities in the waste metal removed and the pure molten metal is converted to powder, and mixed with a fertilizer.*
59683. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 5-sulfanilamido-3-4-dimethylisoxazole. Accepted on 18th September 1957.
- Reducing p-p'-bis-[(3, 4-dimethylisoxazolyl-5)-amino sulfonyl]-azobenzene in highly acidic.*
59757. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of basic steroids related to Androstanediol. Accepted on 16th September 1957.
- Comprises condensing dehydroisoandrosterone with 2-picoyl lithium to obtain 17--(2'-pyridylmethyl)- Δ -androstene-3, 17-diol, hydrogenating and if desired alkylating.*
59766. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing magnetically-Anisotropic permanent magnets having a crystal texture. Accepted on 12th September 1957.
- Manufacturing magnetically anisotropic permanent magnets with a crystal texture and consisting of an alloy containing 15-42 per cent Co, 10-20 per cent Ni, 6-10 per cent Al, 0-8 per cent Cu, 1-10 per cent Ti and Fe.*
59871. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Substituted morphinans and method for preparing thereof. Accepted on 16th September 1957.
- 3-Hydroxy-morphinan is reacted with an acylating agent, the amide is reduced and the product alkylated or acylated.*
59905. Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGIA. Vaned projectile. Accepted on 14th September 1957.
- Comprises a biogival charge carrying body containing a cavity holding the offensive charge, the tail portion of body carrying the cartridge.*
60032. Tanabe Seiyaku Company Limited. Process for preparing soluble adrenochrome derivatives. Accepted on 16th September 1957.
- Treating adrenochrome monosemicarbazone and adrenochrome mono-oxime with aqueous solution of alkali metal bisulfite.*
60045. Organon Laboratories Limited. New biologically active steroid compounds and process for the preparation thereof. Accepted on 13th September 1957.
- Reacting steroid compounds having an aromatic ring which in 3-position has an etherified hydroxyl group, with alkali metal in lower aliphatic primary amine.*
60089. Borax Consolidated Limited. Fire-Retardant Composition. Accepted on 16th September 1957.
- Comprising sodium borate, boric acid and urea.*

60432. Telephone Manufacturing Company Limited. Improvements in and relating to electrical capacitors. (27th June 1956). Accepted on 18th September 1957.

Including the electrode in the form of a plurality of electrode areas electrically interconnected only in the region of an edge of the assembly whereby the capacitance may be adjusted by severance of one or more of the interconnections.

60650. J. H. Skelton and F. J. Austin. Improvements in and relating to ironing tables, school desks and the like. Accepted on 12th September 1957.

Two coplanar limbs pivoted freely longer of which forms support for ironing board and shorter for a seat.

60573. The Indian Oxygen & Acetylene Company Private Limited. Means for arresting quenching or retarding the propagation of flame or explosion. (5th June 1956). Accepted on 12th September 1957.

Comprising a tubular member containing a fluid pervious packing of metallic shreds, the member being incorporated in a tubular passage for the fluid.

60574. The Indian Oxygen & Acetylene Company Private Limited. Method of and apparatus for producing liquefied gas from gas stored under pressure. (11th June 1956). Accepted on 12th September 1957.

Comprising discharging high pressure gas from each container through a heat exchanger adapted to cool the gas, expanding the cooled high pressure gas being the heat exchanger through a valve.

60592. Canadian Ingersoll-Rand Company Limited. Coal mining machine. Accepted on 12th September 1957.

Comprising a self propelled steerable carriage on which is mounted a rotatable cutter tube which is mounted for pivotal movement at its rear end portion.

60807. Ruti Machinery Works Ltd. Pneumatic thread retainer. Accepted on 14th September 1957.

The fixed part within the suction opening includes at least one supporting member for the retainer plate and the upper side of the supporting member lies together with a seating in one common plane round the suction opening.

60855. British Visqueen Limited. Improvements in or relating to the bonding of textile fabrics. (27th June 1956). Accepted on 12th September 1957.

Providing threads of plastic material in the fabric to be bonded, placing the fabric adjacent to the sheet of plastic material and bringing about the bonding of sheet material by heat.

61005. R. R. Patel. Process of manufacturing gum from "Gowar". Accepted on 16th September 1957.

By separating the kernal and removing the husk by subjecting to swelling with chemical agents.

61044. R. R. Patel Process of manufacturing gum from "Gowar". Accepted on 16th September 1957.

By drying the dehusked seed grinding it and separating the relatively coarser gum from the kernal.

61310. Ciba Limited. Process for the preparation of electrolytic baths suitable for the production of niobium or tantalum by the electrolysis of melts. Accepted on 18th September 1957.

Niobium pentoxide in suspension present in an alkali metal halide melt comprising an alkali metal fluoride, is treated with gaseous hydrogen chloride.

Opposition Proceedings

An Opposition has been entered by A/S Dumex (Dumex Limited), to the grant of a patent on application No. 59350 made by S. L. Mukherjee and Albert David Limited.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

52650. 52741. 52804. 53153. 53237. 53242. 53406. 53565. 53640. 54179. 54255. 54641. 54656. 54659. 54687. 54765. 54969. 55197. 55323. 55365. 55550. 55552. 55572. 55581. 55841. 55875. 55901. 55930. 56141. 56157. 56273. 56406.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the application for Patent No. 56560 was corrected on 18th September 1957.

Patents Sealed

54919. 55281. 55637. 55721. 55755. 55780. 55823. 55832. 55844. 55845. 55846. 55847. 55856. 55871. 55873. 55900. 55902. 55926. 55942. 55975. 56000. 56019. 56066. 56087. 56146. 56171. 56261. 56262. 56271. 56358. 56385. 56487. 56670. 56712. 56853. 56921. 57043. 57044. 57109. 57231. 57273. 57305. 57452. 57495. 57530. 57589. 57590. 57642. 57677. 57702. 57861. 57922. 58028. 58110. 58120. 58261. 58293. 58447. 58522. 58569. 58670. 58795. 58849. 58929. 59066. 59300.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Nilratan Bose, Bimal Kumar Ghosh, Rabindra Nath Das, the partners of Timber Box Manufacturing Co., of 6, Mangoe Lane, Calcutta, all of Indian Nationality, seek leave to amend the description and claims in the specification in respect of Patent No. 54732. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

25696. 26989. 27025. 27074. 27331. 27332. 29012. 29080. 29239. 30081. 30158. 30793. 31416. 31810. 31866. 31919. 32868. 33410. 33569. 33581. 33624. 33625. 33628. 33629. 33907. 33911. 33912. 33962. 34057. 34128. 34683. 34684. 34773. 35765. 36188. 36371. 36470. 38024. 38257. 38315. 38375. 38471. 38688. 38751. 38877. 39219. 39525. 40513. 40522. 40523. 40524. 40526. 40556. 40617. 40669. 40689. 40690. 40698. 40699. 40721. 41870. 41888. 42020. 42044. 42049. 42074. 42110. 42224. 42225. 42228. 42467. 42513. 43563. 43848. 43884. 43886. 43895. 44055. 44056. 44081. 44221. 45068. 45842. 45870. 45872. 45873. 45922. 45928. 45952. 45959. 45968. 46008. 46021. 46022. 46023. 46024. 46025. 46195. 46216. 46364. 47859. 47935. 47982. 48045. 48078. 48079. 48133. 48134. 48135. 48142. 48208. 48265. 48272. 48290. 48291. 48326. 48413. 48416. 48513. 48532. 48534. 48535. 48562. 48570. 48613. 48626. 48631. 48638. 48674. 48713. 48714. 48743. 48744. 48804. 49091. 50276. 50284. 50307. 50308. 50309. 50310. 50311. 50336. 50339. 50340. 50355. 50380. 50396. 50427. 50428. 50438. 50439. 50451. 50475. 50479. 50498. 50508. 50509. 50511. 50547. 50590. 50593. 50656. 50727. 50757. 50795. 50879. 50912. 51029. 52430. 52789. 52856. 52908. 52989. 53050. 53054. 53395. 53957. 55317.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Mysore Patents

436/47/48.

Cessation of Patents

25241. 28836. 29616. 29758. 30996. 32531. 32655. 34851. 34875. 37437. 37446. 39686. 39687. 39703. 41377. 41448. 43143. 43176. 43192. 43196. 43221. 45166. 45172. 45176. 45205. 45213. 45235. 45266. 45267. 47227. 47232. 47236. 47249. 47251. 47288. 47302. 47306. 47310. 47321. 47324. 47340. 47380. 47387. 47488. 47553. 49052. 49080. 49491. 49513. 49522. 49523. 49527. 49531. 49540. 49551. 49554. 49560. 49579. 49605. 49616. 49618. 49642. 49645. 49648. 49655. 51140. 51414. 51702. 51839. 51854.

Restoration Proceedings

(1)

Notice is hereby given that an order was made on the 12th September 1957 restoring the patent numbered 31919 dated as of the 10th January 1945 granted to Solomon Theophilus David for "Improvements relating to air or gas compressors and vacuum pumps".

(2)

Notice is hereby given that an order was made on the 13th September 1957 restoring the patent numbered 34683 dated as of the 25th April 1946 granted to Shri Dhar for "Improvements in or relating to furnaces for melting glass".

(3)

Notice is hereby given that an order was made on the 13th September 1957 restoring the patent numbered 34684 dated as of the 25th April 1946 granted to Shri Dhar for "Improved method of making glass beads".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 91675. B. R. Dhiman & Sons, Apra, District Jullundur, Punjab State, an Indian Joint Hindu Family Concern through its member Sh. Hussan Lal Dhiman S/o Sh. Basant Ram, Dhiman Brahman Hindu Religion of Apra, "Spring Cover of Chaff-cutting Machine", July 23, 1957.

Class 1. No. 91721. Jamal's Corner Shop, 27/32 Evening Bazaar Road, Madras 3. Indian partnership firm whose partners are (1) I. M. Jamal, (2) R. M. Jamal, "Bedroom Lamps", July 29, 1957.

Class 1. No. 91906. Bansilal Thakurdas Kansara, an Indian Subject, manufacturer and trader, of Gandevi, Distt. Surat, Bombay, Western Rlys., "Metal trays", August 8, 1957.

Class 1. No. 92024. Padam & Co. Indian Proprietary Concern Through Sole Proprietor Norata Singh, Industrial Area. B. Ludhiana (Punjab), "Cycle Stand", August 22, 1957.

Class 3. No. 92090. A. M. I. (International), S. A., a Corporation of the Republic of Panama, whose address is Calle Novena, No. 7-5, Panama City, Panama, "Phonograph Cabinet", August 27, 1957.

Class 5. No. 90818. Ishar Singh (Indian Subject), Proprietor, Ishar Singh and Sons, Bazar Gandan-wala, Majith-Mandi, Amritsar (Pb.), "Cartons", May 7, 1957.

Class 5. No. 90944. M/s. K. S. Kalra and Sons (Indian) Hindu joint family concern consisting of (1) Karam Singh—Karta of the family, (2) Gurdip Singh minor, (3) Gurinder Pal Singh, minor, (4) Surinder Pal Singh minor, Majith-Mandi, Amritsar (Pb.), "Card-board (Cartons)", May 14, 1957.

Class 5. No. 91162. Ramachandra Setty Krishnamurthy, Trading as Everest Perfumery Works, Kolar P.O. (Mysore State), Hindu, Subject of the Indian Union, "The Carton", June 11, 1957.

Class 5. No. 91925. Ramditta Mal Nangpal, Proprietor Nangpal Chemical Works, Shop No. 97, Aram Nagar, Qutab Road, Delhi (Indian Subject), "A Carton", August 12, 1957.

Class 5. No. 92062. Valayapatti Kuppuswami Chettiar, Sahadevan Krishnamoorthy-Chettiar, trading as Bharathi Soap Works, Shevapet, Salem 2, S. India, Hindu, Subject of the Indian Republic, "Level", August 24, 1957.

Class 6. No. 92135 and 92136. Mela Ram & Son, 4, Moti Sil Street, 1st Floor, Calcutta 13, an Indian Sole Proprietary Firm, "Gloves", August 30, 1957.

Class 13. No. 90506 and 90512. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", July 5, 1957.

Class 13. Nos. 91896 to 91899. The Swadeshi Cotton Mills Company Limited, an Indian Company, whose registered office is at Kanpur, Uttar Pradesh, India, Manufacturers of Textiles, "Textiles", August 6, 1957.

Class 13. No. 91904 and 91905. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", August 8, 1957.

Class 13. Nos. 91907 and 91908. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Balard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile Piecegoods", August 9, 1957.

Class 13. Nos. 91909 and 91910. Juggilal Kamlapat Cotton Spg. & Wvg. Mills Co. Ltd., Kanpur, Uttar Pradesh, An Indian Company, "Textile piecegoods", August 9, 1957.

Class 13. Nos. 91914 to 91916. Panalal Silk Mills Private Ltd., No. 1, Atlas Mills Compound, Reay Road, Mazagon, Bombay 10, Indian Company, "Art Silk Fabrics", August 9, 1957.

Class 13. Nos. 91920 to 91922. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile Goods", August 10, 1957.

Class 13. Nos. 91931 and 91932. H. A. Shah & Co., in Partnership Concern whose partners are: (1) Shantilal H. Shah, (2) Kantilal H. Shah, (3) Vasant H. Shah, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18, (India), "Textile Goods", August 14, 1957.

Class 13. No. 91936. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality India), "Textile Goods", August 17, 1957.

Class 13. Nos. 91937 and 91938. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile Goods", August 17, 1957.

Class 13. Nos. 91969 to 91979. Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", August 21, 1957.

Class 13. Nos. 91980 and 91994. Jiyajeerao Cotton Mills Ltd., Indian Company, Birla Nagar, (Gwalior), "Textile Goods", August 21, 1957.

Class 13. Nos. 91952 to 91959. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile Piecegoods", August 20, 1957.

Class 13. Nos. 91995 to 91997. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile Goods", August 21, 1957.

Class 13. Nos. 91998 and 91999. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton Piece-goods", August 21, 1957.

Class 13. No. 92124. The Asoka Mills Limited, Naroda Road, Ahmedabad 2, Indian Company, "Cotton Textile Fabrics", August 29, 1957.

Class 13. No. 92125. H. A. Shah & Co. Partnership Concern, whose partners are: (1) Shri Shantilal H. Shah, (2) Shri Kantilal H. Shah, (3) Shri Vasantlal H. Shah, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile Goods", August 29, 1957.

Class 13. No. 92129. Usha Dyeing Bleaching & Printing Mills Ltd., Agra Road, Vikhroli, Bombay, Indian Company, "Artificial Silk e.g. Tafetta, Satin Seoze, Lenin, Ninoon and Cotton Piece-goods", August 29, 1957.

Class 13. No. 92130. Ush Dyeing Bleaching and Printing Mills Ltd., Agra Road, Vikhroli, Bombay, Indian Company, "Artificial Silk, e.g. Tafetta, Satin Seoze Lenin, Ninoon and Cotton Piece-goods", August 29, 1957.

Class 14. Nos. 90911, 90916, 90919, 90922, and 90931. Calico Processors Limited, Foras Road Junction, Bombay 8 (Indian Co.), "Printed Textile Goods", May 11, 1957.

Class 14. No. 91929. The Swadeshi Cotton Mills Company Limited, an Indian Company, whose registered office is at Kanpur, Uttar Pradesh, India, Manufactures of Textiles, "Textiles", August 13, 1957.

Class 14. Nos. 92110 and 92111. Dhanraj Mills (Private) Ltd., of Sun Mill Road, Lower Parel, Bombay India, a company incorporated in India, "Textile Piece-goods", August 28, 1957.

Copyright Extended for a third period of five years

Design No. 70312, Class 13

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H. N. GHOSH
 Controller of Patents and Designs

